AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

1.   (Currently Amended) A method of automatically manufacturing a computer comprising:

a manufacturer ~~receiving an order from a customer designated by the customer as a special configuration computer~~ providing a manufacturer web page unit, a manufacturer office unit and a manufacturer plant;

~~the~~ a customer ~~selecting hardware components and a software package for the computer~~ sending a main order for the computer to the office unit via a web page in the web page unit, the customer being required to indicate if a special configuration is desired;

~~validating the configuration is within the manufacturer's capabilities;~~

~~the customer receiving guidance from the manufacturer to assist in selecting the hardware and software for the computer;~~

~~passing the order to a control unit of the manufacturer which controls various supply lines containing hardware components and software packages;~~

~~assembling together the selection of hardware components specified by the order; and~~

~~loading onto the computer the software package specified by the order, including:~~

~~providing an Internet-accessible page for the customer to specify any desired software modifications;~~

~~recording the modifications as an auto-configuration file; and~~

~~for each modification in the auto-configuration file, determining configuration data corresponding to the respective modification and~~

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~~entering the configuration data into the computer as the software package is being loaded.~~

passing elements of the main order to a control unit in the manufacturing plant unit;

the control unit controlling manufacturing and supply lines containing a plurality of hardware and software components;

the customer entering any special configuration details to the web page unit;

passing the web page to a modification unit in the office unit;

passing the special configuration details to a validation unit in the office unit;

the validation unit checking the special configuration details for compatibility with details of the main order;

upon validation, sending the special configuration details to the control unit;

the control unit detecting any modification details in the main order details and obtaining corresponding configuration details from the modification unit;

the control unit checking the configuration details with a factory database for implementation; and

the control unit entering appropriate data into the computer being manufactured including entering details in appropriate ones of the software components which are being installed or have been installed in the computer.

2.   (Cancelled).

3.   (Cancelled).

4.   (Currently Amended) The method according to claim 1, further comprising logging the ~~modifications~~ modification details as they are made.

5.   (Cancelled).

6.   (Cancelled).

7.   (Cancelled).

8.   (Cancelled).

9.   (Cancelled).

10.   (Cancelled).

11.   (Cancelled).

12.   (Currently Amended) The method according to claim ~~11~~ 1, further comprising generating an order reference number.

13.   (Currently Amended) The method according to claim ~~12~~ 1, further comprising accepting the order.

14.   (Currently Amended) The method according to claim ~~12~~ 11, further comprising processing the special configuration ~~requirement~~ in parallel with ~~a standard configuration requirement~~ the main order.

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15.   (Currently Amended) The method according to claim ~~12~~ 1, further comprising logging the special configuration ~~requirement~~ into a manufacturing log.

16.   (Currently Amended) The method according to claim ~~15~~ 1, further comprising shipping the order to the customer.

17.   (Cancelled).

18.   (Cancelled).

19.   (Currently Amended) The method according to claim ~~17~~ 1, further comprising verifying each modification detail against current manufacturing capabilities.

20.   (Cancelled).

21.   (Cancelled).

22.   (Cancelled).